

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.		SERIAL NO.		
		U 015759-8		10/533,781		
		APPLICANT				
		Ekaterina Vladimirovna BARSOVA et al.				
		FILING DATE		GROUP		
		OCTOBER 19, 2005				
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/VB/	AA	00/02997	01/2000	WO		
/VB/	AB	00/03246	01/2000	WO		
/VB/	AC	00/17643	03/2000	WO		
/VB/	AD	00/17624	03/2000	WO		
/VB/	AE	00/26408	05/2000	WO		
/VB/	AF	00/34318	06/2000	WO		
/VB/	AG	01/27150	04/2001	WO		
/VB/	AH	02/059309	08/2002	WO		
/VB/	AI	2003/062270	07/2003	WO		
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
/VB/	AJ	Lippincott-Schwartz, et al. "Development and Use of Fluorescent Protein Markers in Living Cells." <i>Science</i> (2003) Vol. 300, pp 87-91				
/VB/	AK	PubMed Abstract. Chalfie, M., et al. "Green Fluorescent Protein as a Marker for Gene Expression." <i>Science</i> (1994) Vol. 263 (5148), pp 802-805				
/VB/	AL	Heim, R., et al. "Wavelength Mutations and Posttranslational Autoxidation of Green fluorescent Protein." <i>Proc. Natl. Acad. Sci. USA</i> (1994) Vol. 91, pp 12501-12504				
/VB/	AM	PubMed Abstract. Rizzuto, R., et al. "Chimeric Green Fluorescent Protein as a Tool for Visualizing Subcellular Organelles in Living Cells." <i>Curr. Biol.</i> (1995) Vol. 5 (6) pp 635-642				
/VB/	AN	PubMed Abstract. Kaether, C., et al. "Visualization of Protein Transport Along the Secretory Pathway Using Green Fluorescent Protein." <i>Febs. Lett.</i> (1995) Vol. 369 (2-3) pp 267-271				
/VB/	AO	PubMed Abstract. Haas, J., et al. "Codon Usage Limitation in the Expression of HIV-1 Envelope Glycoprotein." <i>Curr. Biol.</i> (1996) Vol. 6(3) pp 315-324				
/VB/	AP	Yang, T., et al. "Optimized Codon Usage and Chromophore Mutations Provide Enhanced Sensitivity with the Green Fluorescent Protein." <i>Nucl. Acids Res.</i> (1996) 24, pp 4592-4594				
/VB/	AQ	Matz, M., et al. "Fluorescent Proteins from Nonbioluminescent Anthozoa Species." <i>Nature Biotechnology</i> (1999) Vol. 17, pp 969-973				
/VB/	AR	Matz, M., et al. "Family of the Green Fluorescent Protein: Journey to the End of the Rainbow." <i>Bioessays</i> (2002) Vol. 24, No. 10, pp 953-959				
/VB/	AS	Xia, N., et al. "Bioluminescence of Aequorea Macrodactyla, a Common Jellyfish Species in the East China Sea." <i>Marine Biotechnology</i> (2002) Vol. 4, pp 155-162				
/VB/	AT	Gurskaya, N., et al. "A Colourless Green Fluorescent Protein Homologue from the Non-Fluorescent Hydromedusa Aequorea Coerulescens and Its Fluorescent Mutants." <i>Biochem. J.</i> (2003) 373, pp 403-408				
EXAMINER /Valarie Bertoglio/			DATE CONSIDERED 10/03/2008			
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/VB/	AA	6,066,476	05/2000	Tsien et al.	
	AB	6,020,192	02/2000	Muzyczka et al.	
	AC	5,985,577	11/1999	Bulinski	
	AD	5,976,796	11/1999	Szalay et al.	
	AE	5,968,750	10/1999	Zolotukhin et al.	
	AF	5,968,738	10/1999	Anderson et al.	
	AG	5,958,713	09/1999	Thastrup et al.	
	AH	5,919,445	07/1999	Chao	
	AI	5,874,304	02/1999	Zolotukhin et al.	
	AJ	5,843,746	12/1998	Tatsumi et al.	
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	AN	5,418,155	05/1995	Cormier et al.	
	AO	5,330,906	07/1994	Kajiyama et al.	
	AP	5,229,285	07/1993	Kajiyama et al.	
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	AR	5,182,202	01/1993	Kajiyama et al.	
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	AT	5,998,146	12/1999	Latva et al.	
	AU	5,981,200	11/1999	Tsien et al.	
	AV	5,945,526	08/1999	Lee et al.	
	AW	5,945,283	08/1999	Kwok et al.	
	AX	5,911,952	06/1999	Tsuji	
	AY	5,869,255	02/1999	Mathies et al.	
/VB/	AZ	5,866,336	02/1999	Nazarenko et al.	
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/VB/	AA	5,863,727	01/1999	Lee et al.	
	AB	5,728,528	03/1998	Mathies et al.	
	AC	5,707,804	01/1998	Mathies et al.	
	AD	5,688,648	11/1997	Mathies et al.	
	AE	5,439,797	08/1995	Tsien et al.	
	AF	5,989,835	11/1999	Dunlay et al.	
	AG	6,130,313	10/2000	Li et al.	
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	AI	5,824,485	10/1998	Thompson et al.	
	AJ	5,650,135	07/1997	Contag et al.	
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/VB/	AL	5,795,737	08/1998	Seed et al.	

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